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DATE MAILED: 06/23/2008

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 06/23/2008

Nicholas J. Seay Quarles & Brady LLP 1 South Pinckney Street P.O. Box 2113 Madison, WI 53701-2113 EXAMINER
JOHANNSEN, DIANA B
ART UNIT PAPER NUMBER

APPLICATION NO. PELING DATE FIRST NAMED DAVISTORS ATTORNEY DOCKET NO. CONFIRMATION NO.

09/055367 09/18/2001 Alan D. Antie 960296/97478 8344

TITLE OF INVENTION: METHODS OF DIAGNOSING SUSCEPTIBILITY TO OBESITY.

 APPLN.TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(s) DUE
 DATE DUE

 nonprovisional
 NO
 \$1440
 \$300
 \$0
 \$1740
 09/23/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

 $\boldsymbol{A}.$ If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further condicated unless corrected maintenance fee notification	orm should be used for orrespondence includir below or directed oth ons.	or transr ig the Pa ierwise ii	nitting the ISSU tent, advance on n Block 1, by (a					hould be completed where correspondence address as arate "FEE ADDRESS" fo
CURRENT CORRESPONDEN	y change of address)	p	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
7590 6623/2008 Nicholas J. Seay Quarles & Brady LLP 1 South Pinckney Street					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above. or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
P.O. Box 2113 Madison, WI 5370	01-2113							(Depositor's name)
				L				(Signature)
				L				(Date)
APPLICATION NO.	FILING DATE	FIRST NAMED INVE			OR ATTORNEY DOCKET NO.		CONFIRMATION NO.	
09/955,367 TITLE OF INVENTION: 1	09/18/2001 METHODS OF DIAG	NOSING	SUSCEPTIBIL	Alan D. Attie ITY TO OBESITY.			960296,97478	8344
APPLN, TYPE	SMALL ENTITY	ISSI	JE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISS	UE PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1440	\$300	S0		\$1740	09/23/2008
EXAMIN			RT UNIT	CLASS-SUBCLASS	٠.			
		1634		435-006000	_			
JOHANNSEN, DIANA B 1634 1. Change of correspondence address or indication of "Fee Address" (3'				2. For printing on th	a natant front page	liet		
CFR J.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address' indication (or "Fee Address" Indication form PTO/SB/17 Kev 0.3-02 or more recent) attached. Use of a Custome Number is required.			on form of a Customer	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm thaving as a member a registered attorney or agents and the names of up to 2 registered patent attorneys or agents. If no name is succeeding the control of the con				
(A) NAME OF ASSIG	ss an assignee is ident in 37 CFR 3.11. Comp NEE	ified belo letion of	ow, no assignee this form is NO	data will appear on the T a substitute for filing: (B) RESIDENCE: (CI	patent. If an assi an assignment. IY and STATE OF	COUN	TRY)	ocument has been filed for
Please check the appropriate	te assignee category or	categorie	es (will not be pr	inted on the patent):	☐ Individual ☐	Corpora	tion or other private gr	oup entity 🚨 Government
4a. The following fee(s) are submitted: Issue Fee Publication Fee (No small entity discount permitted) Advance Order - # of Copies				b. Psyment of Fee(s): (Please first reapply any previously paid issue fee shown above) \[\begin{array}{l} A check is enclosed. \\ \begin{array}{l} P syment by credit card. Form PTO-2038 is attached. \\ \begin{array}{l} D First Card is shereby suthorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). \end{array}				
 Change in Entity Statu a. Applicant claims 			CFR 1.27.	☐ b. Applicant is no I	onger claiming SM	ALL EN	TITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the re-	Publication Fee (if requords of the United Sta	iired) wi tes Paten	ll not be accepted t and Trademark					he assignee or other party ir
Authorized Signature _					Date			
Typed or printed name								
This collection of informat an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22315	ion is required by 37 C dity is governed by 35 application form to the as for reducing this but ginia 22313-1450. DC 3-1450.	FR 1.311 U.S.C. 1 USPTO den, sho NOT SI	I. The informatic 22 and 37 CFR Time will vary uld be sent to the END FEES OR	on is required to obtain of 1.14. This collection is depending upon the ine Chief Information Off COMPLETED FORMS	or retain a benefit b estimated to take I dividual case. Any icer, U.S. Patent a TO THIS ADDRE	y the pul 2 minute commer d Trade SS. SEN	blic which is to file (an es to complete, includin ats on the amount of ti mark Office, U.S. Dep AD TO: Commissioner	d by the USPTO to process; ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



Madison, WI 53701-2113

UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Nicholas J. Seay			JOHANNSEN, DIANA B	
Quarles & Brady LLP			ART UNIT	PAPER NUMBER
1 South Pinckney 5 P.O. Box 2113		1634 DATE MAILED: 06/23/2008		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

Application No.	Applicant(s)	
09/955,367	ATTIE ET AL.	
Examiner	Art Unit	
Diana B. Johannsen	1634	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

 1. This communication is responsive to the Amendment of April 22, 2008; the interview of June 16, 2008.
- The allowed claim(s) is/are 12,15,16,18 and 19.
- Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 - 1. \(\sum \) Certified copies of the priority documents have been received.
 - 2. Certified copies of the priority documents have been received in Application No.
 - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received:

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - The reto or 2) to Paper No./Mail Date ____.

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 The reto or 2) to Paper No./Mail Date ____.
 - Paper No./Mail Date _____.

 Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) c each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
- 6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 0108
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date part of 20080618.
- 7. X Examiner's Amendment/Comment
- 8.

 Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .